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	MITCHELL ILBERY, PETER WILLIAM	
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tt A. Rogers	2627	
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	REMAINS) CLOSED in this applier appropriate communication S. This application is subject to MPEP 1308. 35 U.S.C. § 119(a)-(d) or (f). 36 received. 37 received in Application No 38 neceived in Application No 39 neceived in Application No 30 neceived in Application No 31 received in Application No 32 received in Application No 33 received in Application No 44 received in Application No 45 received in Application No 46 received in Application No 47 received in Application No 48 received in Application No 49 received in Application No 40 received in Application No 40 received in Application No 40 received in Application No 41 received in Application No 42 reply to a reply to a reply to a received in this application. 48 received in Application No 49 received in Application No 40 received in Application No 41 received in Application No 42 received in Application No 43 received in Application No 44 received in Application No 45 received in Application No 46 received in Application No 47 received in Application No 48 received in Application No 49 received in Application No 40 received in Application No 41 received in Application No 42 received in Application No 43 received in Application No 44 received in Application No 55 received in Application No 56 received in Application No 57 received in Application No 58 received in Application No 59 received in Application No 50 received in Application No 50 received in Application No 51 received in Application No 52 received in Application No 53 received in Application No 54 received in Application N	MITCHELL ILBERY WILLIAM Art Unit Att A. Rogers 2627 The cover sheet with the correspondence adding REMAINS) CLOSED in this application. If not include ther appropriate communication will be mailed in due S. This application is subject to withdrawal from issum MPEP 1308. The received. The received in Application No The shave been received in this national stage applicates applicated in this application. Note the attached EXAMINER'S AMENDMENT or National stage application. Note the attached EXAMINER'S AMENDMENT or National stage application. Note the attached EXAMINER'S AMENDMENT or National stage application is deficient. Submitted. Patent Drawing Review (PTO-948) attached dendment / Comment or in the Office action of a should be written on the drawings in the front (not the ader according to 37 CFR 1.121(d). BIOLOGICAL MATERIAL must be submitted. In THE DEPOSIT OF BIOLOGICAL MATERIAL. 5. Notice of Informal Patent Application (PTO 6. Interview Summary (PTO-413), Paper No./Mail Date 7. Examiner's Amendment/Comment 8. Examiner's Statement of Reasons for Allogication (PTO 6. Interview Summary (PTO-413), Paper No./Mail Date 7. Examiner's Statement of Reasons for Allogication (PTO 6. Interview Summary (PTO-413), Paper No./Mail Date

Examiner's Amendment

An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Notification of this examiner's amendment was made by telephone to Frank

Delucia on 12 December 2005. The amendment corrects an otherwise non-statutory

claim directed to a computer program per se.

In claim 23:

On line 1, after "program" inserted ---embodied on a computer readable medium---.

Should applicant desire other amendments, applicant may contact the Examiner for action or may file an amendment under 37 CFR 1.312 as indicated above.

Examiner's Reasons for Allowance

The following is an examiner's statement of reasons for allowance:

Referring to claims 1-4 and 7-23, the prior art searched and of record neither anticipates nor suggests in the claimed combinations, a halftoning technique including adding a proportion of the error at the current pixel to neighborhood error values at as yet unprocessed pixels of a subsequent scanline in accordance with a next scanline

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error impulse response, where the next scanline error impulse response approximates a function which spreads with self-convolution in proportion to a degree of self-convolution.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Cited Art

The art made of record and not relied upon is considered pertinent to applicant's disclosure.

Fan (US 5521989 A) provides a digital halftoning system, which uses error diffusion that eliminates "worm" artifacts introduced by standard non-symmetric error diffusion techniques. The error diffusion technique eliminates visible correlated patterns or artifacts by propagating digital halftoning quantization error in a balanced manner. This is achieved by error being distributed in a balanced or space reversed manner on subsequent scanlines by using a forward and a backward pixel pass.

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Any inquiry concerning this communication or earlier communications from the examiner should be directed to Scott A Rogers whose telephone number is 571-272-7467. The examiner can normally be reached Monday through Friday 6:00am-2:00pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Kimberly Williams can be reached at 571-272-7471.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to TC2600 Customer Service at 571-272-2600. Official correspondence by facsimile should be sent to 571-273-8300. The USPTO contact Center phone numbers are 800-PTO-9199.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

SCOTT ROGERS RIMARY EXAMINER

12 December 2005